

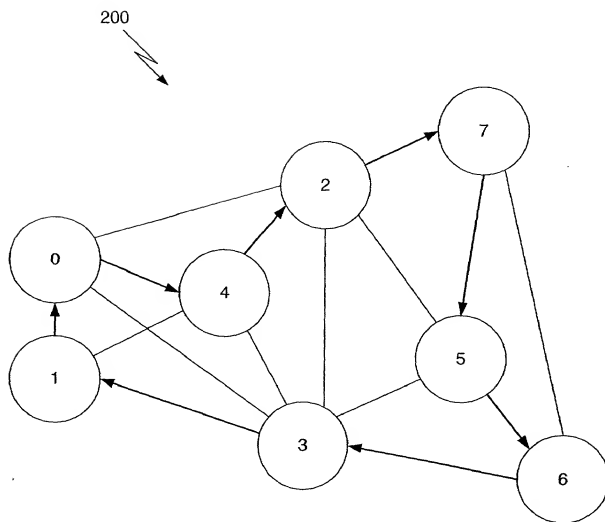
*Fig. 1*

**Title:** COMBINATORIAL FITNESS FUNCTION CIRCUIT

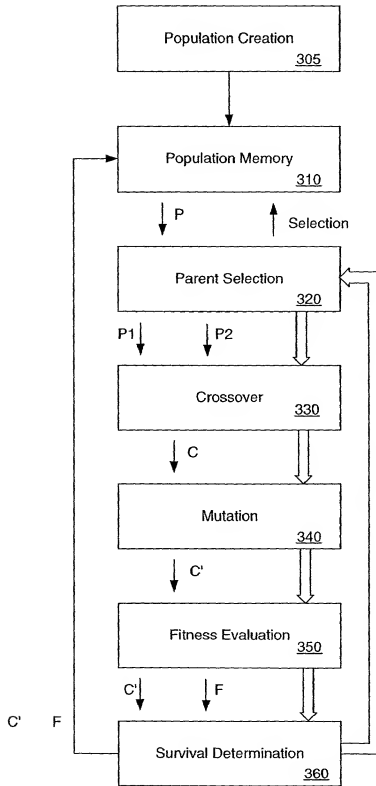
**Inventor(s):** J. Barry SHACKLEFORD

**Contact Name:** Lloyd E. Dakin, Jr. (650) 857-2295

**Attorney Docket No.:** 10008128-1



*Fig. 2*



*Fig. 3*

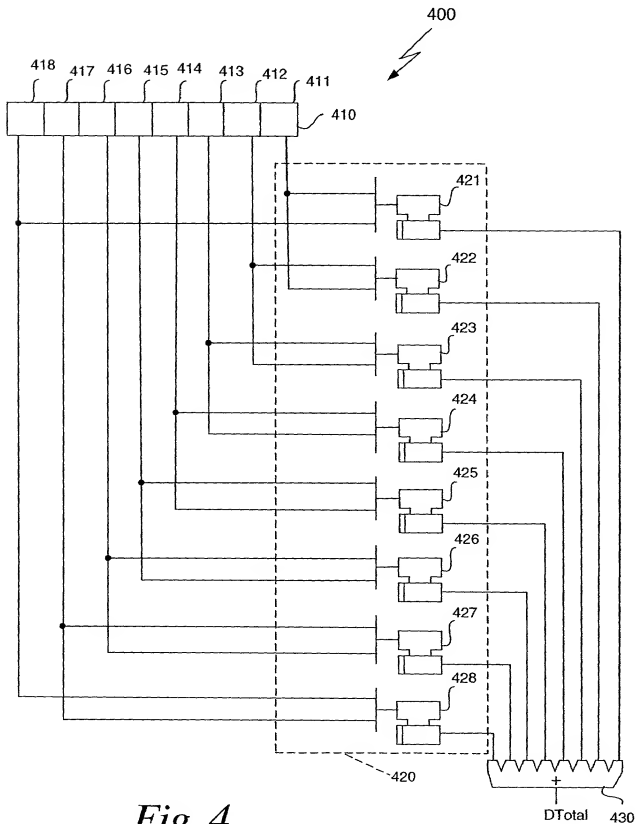


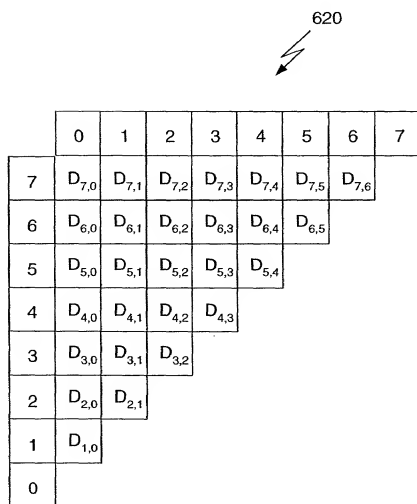
Fig. 4

520



	0	1	2	3	4	5	6	7
0	×	$D_{0,1}$	$D_{0,2}$	$D_{0,3}$	$D_{0,4}$	$D_{0,5}$	$D_{0,6}$	$D_{0,7}$
1	$D_{1,0}$	×	$D_{1,2}$	$D_{1,3}$	$D_{1,4}$	$D_{1,5}$	$D_{1,6}$	$D_{1,7}$
2	$D_{2,0}$	$D_{2,1}$	×	$D_{2,3}$	$D_{2,4}$	$D_{2,5}$	$D_{2,6}$	$D_{2,7}$
3	$D_{3,0}$	$D_{3,1}$	$D_{3,2}$	×	$D_{3,4}$	$D_{3,5}$	$D_{3,6}$	$D_{3,7}$
4	$D_{4,0}$	$D_{4,1}$	$D_{4,2}$	$D_{4,3}$	×	$D_{4,5}$	$D_{4,6}$	$D_{4,7}$
5	$D_{5,0}$	$D_{5,1}$	$D_{5,2}$	$D_{5,3}$	$D_{5,4}$	×	$D_{5,6}$	$D_{5,7}$
6	$D_{6,0}$	$D_{6,1}$	$D_{6,2}$	$D_{6,3}$	$D_{6,4}$	$D_{6,5}$	×	$D_{6,7}$
7	$D_{7,0}$	$D_{7,1}$	$D_{7,2}$	$D_{7,3}$	$D_{7,4}$	$D_{7,5}$	$D_{7,6}$	×

*Fig. 5*



*Fig. 6*